

# Mathematics Background Questionnaire

## Grade 4

This section has 24 questions. Mark your answers in your booklet. Fill in only **one** oval for each question.

VB525162

VC497143

- |   |  |
|---|--|
| 1. How often do you use a computer for math at school?<br><input type="radio"/> Ⓐ Never or hardly ever<br><input type="radio"/> Ⓑ Once every few weeks<br><input type="radio"/> Ⓒ About once a week<br><input type="radio"/> Ⓓ Two or three times a week<br><input type="radio"/> Ⓔ Every day or almost every day | 2. Do you use a computer for math homework at home?<br><input type="radio"/> Ⓐ Yes<br><input type="radio"/> Ⓑ No |
|   | 3. Do you use the Internet at home?<br><input type="radio"/> Ⓐ Yes<br><input type="radio"/> Ⓑ No                 |

VC189591

Questions 4–24. For the following questions, think about all the times you do things for math. Include things you do at home, at school, or anywhere else.

VB525166

VB525170

- |   |   |
|---|---|
| 4. Do you use a computer to practice or drill on math?<br><input type="radio"/> Ⓐ Yes<br><input type="radio"/> Ⓑ No | 7. Do you use the Internet to learn things about math?<br><input type="radio"/> Ⓐ Yes<br><input type="radio"/> Ⓑ No |
|---|---|

VB525172

VC497176

- |   |  |
|---|--|
| 5. Do you use a computer to play math games?<br><input type="radio"/> Ⓐ Yes<br><input type="radio"/> Ⓑ No | 8. How often do you use e-mail, instant messages, blogs, or text messages to talk online with friends about math work?<br><input type="radio"/> Ⓐ Never or hardly ever<br><input type="radio"/> Ⓑ Once or twice a month<br><input type="radio"/> Ⓒ Once or twice a week<br><input type="radio"/> Ⓓ Every day or almost every day |
|---|--|
- 
- |  |  |
|--|--|
| 6. Do you use a computer to make charts or graphs for math?<br><input type="radio"/> Ⓐ Yes<br><input type="radio"/> Ⓑ No |  |
|--|--|

VB525168

**GO ON TO THE NEXT PAGE**

VC497181

9. How often do you use e-mail, instant messages, blogs, or text messages to get help with math from someone other than your teacher, family, classmates, or friends?

☐ Ⓐ Never or hardly ever

☐ Ⓑ Once or twice a month

☐ Ⓒ Once or twice a week

☐ Ⓓ Every day or almost every day

VB525173

10. How often do you **use a calculator**?

☐ Ⓐ Never or hardly ever

☐ Ⓑ Once in a while

☐ Ⓒ Almost every day

VB525174

11. What kind of **calculator** do you normally use?

☐ Ⓐ I don't have a calculator.

☐ Ⓑ Regular calculator (addition, subtraction, multiplication, division)

☐ Ⓒ Graphing calculator

VB525171

12. Have you ever used a graphing calculator?

☐ Ⓐ Yes

☐ Ⓑ No

☐ Ⓒ I don't know what a graphing calculator is.

VB517158

13. When you take a math test or quiz, how often do you use a calculator?

☐ Ⓐ Never

☐ Ⓑ Sometimes

☐ Ⓒ Always

VC290281

14. Do you study or do work for math at an after-school or tutoring program?

☐ Ⓐ Yes

☐ Ⓑ No

VC497182

15. How often do you feel your math classwork is too hard?

☐ Ⓐ Never or hardly ever

☐ Ⓑ Sometimes

☐ Ⓒ Often

☐ Ⓓ Always or almost always

VC497186

16. How often do you feel your math classwork is too easy?

☐ Ⓐ Never or hardly ever

☐ Ⓑ Sometimes

☐ Ⓒ Often

☐ Ⓓ Always or almost always



GO ON TO THE NEXT PAGE

VC497557

17. How often do you like what you do in class for math?

- ☐ Ⓐ Never or hardly ever
- ☐ Ⓑ Sometimes
- ☐ Ⓒ Often
- ☐ Ⓓ Always or almost always

VC497563

21. How often do you feel math is one of your favorite subjects?

- ☐ Ⓐ Never or hardly ever
- ☐ Ⓑ Sometimes
- ☐ Ⓒ Often
- ☐ Ⓓ Always or almost always

VC497558

18. How often do you feel you can do a good job on your math tests?

- ☐ Ⓐ Never or hardly ever
- ☐ Ⓑ Sometimes
- ☐ Ⓒ Often
- ☐ Ⓓ Always or almost always

VB595182

22. How hard was this test compared to most other tests you have taken this year in school?

- ☐ Ⓐ Easier than other tests
- ☐ Ⓑ About as hard as other tests
- ☐ Ⓒ Harder than other tests
- ☐ Ⓓ Much harder than other tests

VC497560

19. How often do you feel you can do a good job on your math assignments?

- ☐ Ⓐ Never or hardly ever
- ☐ Ⓑ Sometimes
- ☐ Ⓒ Often
- ☐ Ⓓ Always or almost always

VC034559

23. How hard did you try on this test compared to how hard you tried on most other tests you have taken this year in school?

- ☐ Ⓐ Not as hard as on other tests
- ☐ Ⓑ About as hard as on other tests
- ☐ Ⓒ Harder than on other tests
- ☐ Ⓓ Much harder than on other tests

VC497562

20. How often do you feel you like math?

- ☐ Ⓐ Never or hardly ever
- ☐ Ⓑ Sometimes
- ☐ Ⓒ Often
- ☐ Ⓓ Always or almost always

VB595184

24. How important was it to you to do well on this test?

- ☐ Ⓐ Not very important
- ☐ Ⓑ Somewhat important
- ☐ Ⓒ Important
- ☐ Ⓓ Very important

